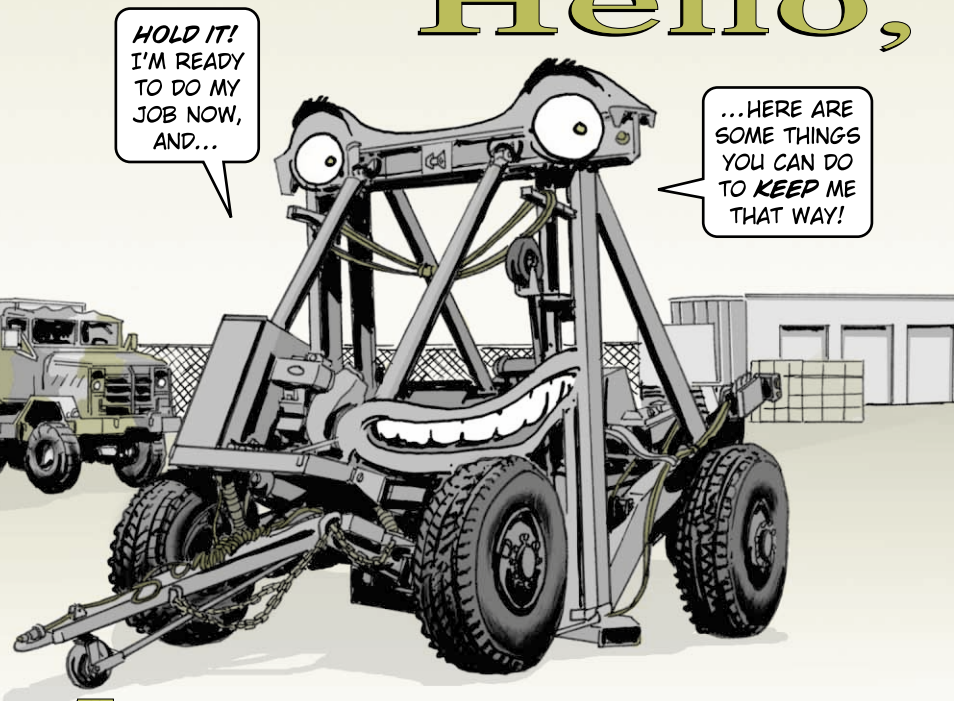


Hello,

Dolly PM!



HOLD IT!
I'M READY
TO DO MY
JOB NOW,
AND...

...HERE ARE
SOME THINGS
YOU CAN DO
TO **KEEP** ME
THAT WAY!

Throw a shelter of PM over a shelter-carrying M1022A1 dolly set! Follow all the info in your TMs, for sure, and then take note of these extra protectors.

Cable Harness Rubbed Raw?

Eyeball the cable harness that attaches to the control valve box on each of the dolly set's four lift cylinders.

Look for rubbed areas where the harness sits next to the tire. When the dolly is folded, the harness can rub against the tire, wearing holes in the harness.

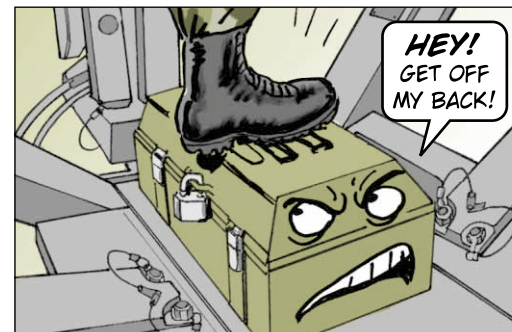


Worn through, the harness shorts out during operation of the dolly set. Then the lift cylinder won't extend or retract.

If you see a rub, use one or more tie straps, NSN 5975-00-570-9598, to wrap the harness's cables together so they stay away from the tire.



Stay Off Tool Box

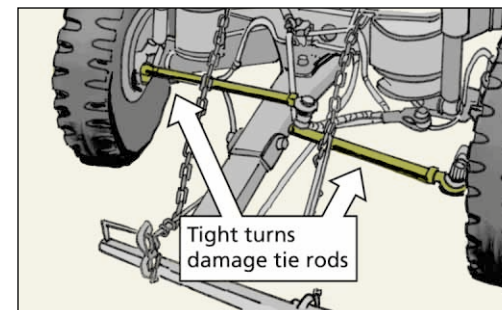


The dolly set's tool box looks like a convenient step to use during checks and services, but forget it.

Your weight will break the mounting brackets that hold the box in place on the dolly set's support frame. A busted or missing tool box means there's no place to keep the dolly set's tools.

Tight Turns Reminder

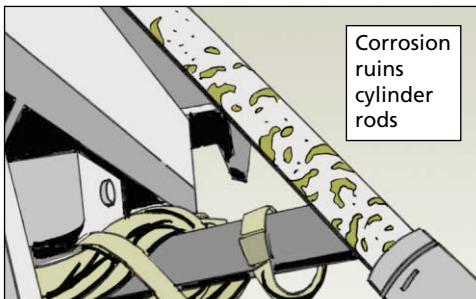
Ease off on sharp turns when you're backing a dolly set with a 5-ton truck. The dolly set turns shorter than the truck when being backed, so while your truck is still turning, the tie rods on the dolly set are bending and breaking. Then you dump whatever the dolly set is carrying.



Protect Hydraulic Cylinders

Corrosion ruins cylinder rods. It pits the rod so badly that seals can't prevent fluid leaks. If the leaks go to Class III, your dolly set is NMC.

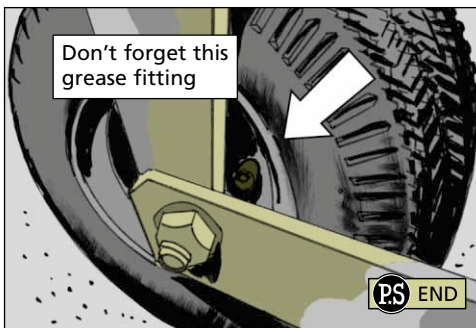
Stop corrosion long before pitting starts by exercising the cylinders each week. That spreads a thin coat of hydraulic oil on the cylinder rods.



Tow Bar Wheel Fitting

The grease fitting that lubes the bearing inside the tow bar's wheel assembly is hard to find. Without lube, the bearing will seize up.

You have to get down on your knees and look behind the assembly's mounting brackets to see the fitting. Give the fitting four to five shots of grease during scheduled services.



LRT-110 Crane Cable

NSN 4010-00-171-6315 gets the winch cable for the LRT-110, 7 ½-ton rough terrain crane. Part number 1269-180, currently shown for Item 3 in Fig 13-1 of TM 5-3810-305-24P is wrong.